

Experiment Number: 05180-04

Species/Strain: Rat/Fischer 344

P06: ORGAN WEIGHTS SUMMARY

Date Report Requested: 10/24/2014

Time Report Requested: 11:23:31

First Dose M/F: NA / NA

Lab: NA

C Number: C62033

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

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Lab: NA

MALE	Terminal Body Wgt(g)	N	Brain			Cauda Epididymis		
			Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	341.44±25.526	10	1.864±0.0741	5.4778±0.3255	10	0.1671±0.0124	0.4914±0.0459	10
0.1 mg/m3	338.22±16.559	10	1.831±0.0538	5.4212±0.2154	10			
1 mg/m3	341.34±23.008	10	1.878±0.0553	5.5167±0.2645	10			
10 mg/m3	334.33±20.965	10	1.839±0.0395	5.5158±0.2856	10	0.1634±0.0131	0.4897±0.0409	10
37 mg/m3	327.47±12.643	10	1.82±0.0577	5.5616±0.1827	10	0.1245±0.0114**	0.3801±0.0301**	10
75 mg/m3	313.6±15.272	10	1.842±0.0555	5.8795±0.1599**	10	0.1042±0.0113**	0.3326±0.0356**	10

*p < 0.05

**p < 0.01

Absolute weight is given as mean ± standard deviation in grams; Relative weight is given as mean ± standard deviation in mg organ weight/g body weight

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MALE	Epididymis, Left			Heart			Kidney, Right		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	0.4483±0.0233	1.3186±0.1036	10	0.9631±0.1000	2.8171±0.1362	10	1.031±0.0873	3.0190±0.1076	10
0.1 mg/m3				0.944±0.0625	2.7911±0.1298	10	1.05±0.0824	3.1017±0.1304	10
1 mg/m3				0.936±0.0602	2.7444±0.1038	10	1.036±0.0834	3.0339±0.1101	10
10 mg/m3	0.4363±0.0235	1.3069±0.0608	10	0.95±0.0658	2.8452±0.1744	10	0.987±0.0710	2.9546±0.1615	10
37 mg/m3	0.4052±0.0337**	1.2362±0.0684*	10	0.963±0.0545	2.9396±0.088	10	0.99±0.0583	3.0212±0.0723	10
75 mg/m3	0.3183±0.0295**	1.0154±0.0820**	10	0.978±0.0646	3.1192±0.1528**	10	0.971±0.0665	3.0973±0.1730	10

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MALE	Liver			Lung			Testis, Left		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	12.933±1.6050	37.786±2.3739	10	1.487±0.1604	4.3505±0.2356	10	1.4102±0.1240	4.1359±0.3064	10
0.1 mg/m3	12.974±0.9318	38.336±1.4761	10	1.986±0.1332**	5.8745±0.3247**	10			
1 mg/m3	12.934±1.3018	37.860±2.5383	10	2.353±0.1699**	6.8962±0.2683**	10			
10 mg/m3	12.663±0.8949	37.878±1.3030	10	2.925±0.3381**	8.7311±0.6376**	10	1.4121±0.0747	4.2285±0.1517	10
37 mg/m3	12.716±0.6419	38.824±1.0022	10	3.764±0.1897**	11.495±0.3963**	10	1.3940±0.0469	4.2605±0.1659	10
75 mg/m3	12.158±0.7408	38.767±1.3547	10	4.174±0.2965**	13.310±0.7121**	10	0.7800±0.2601**	2.4831±0.8044**	10

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Lab: NA

MALE	Testis, Right			Thymus			Thyroid Gland		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	1.3977±0.0709	4.1046±0.2275	10	0.3447±0.0214	1.0137±0.0908	10	0.0185±0.0052	0.0541±0.0150	10
0.1 mg/m3	1.3662±0.0814	4.0440±0.2530	10	0.3304±0.0412	0.9767±0.1118	10	0.0186±0.0031	0.0549±0.0084	10
1 mg/m3	1.3995±0.0818	4.1061±0.1913	10	0.3242±0.0316	0.9505±0.0736	10	0.0168±0.0044	0.0496±0.0137	10
10 mg/m3	1.392±0.0668	4.1696±0.1651	10	0.3217±0.0434	0.9604±0.0992	10	0.0193±0.0035	0.0581±0.0119	10
37 mg/m3	1.3067±0.1311	3.9991±0.4584	10	0.3345±0.0419	1.0207±0.1131	10	0.0179±0.0022	0.0546±0.0056	10
75 mg/m3	0.7548±0.2436**	2.4063±0.7698**	10	0.3399±0.0318	1.0856±0.1105	10	0.0171±0.0031	0.0547±0.0104	10

*p < 0.05

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Lab: NA

END OF MALE DATA

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**p < 0.01

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Lab: NA

FEMALE	Terminal Body Wgt(g)	N	Brain			Heart		
			Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	192.15±10.298	10	1.696±0.0327	8.8458±0.4349	10	0.602±0.0261	3.1373±0.1452	10
0.1 mg/m3	200.28±11.982	10	1.74±0.06	8.7022±0.3261	10	0.654±0.0579*	3.2696±0.2879	10
1 mg/m3	196.11±13.136	10	1.733±0.0402	8.8757±0.6836	10	0.608±0.0315	3.1046±0.1026	10
10 mg/m3	196.95±11.276	10	1.72±0.0469	8.7592±0.5620	10	0.633±0.0349	3.2175±0.1519	10
37 mg/m3	192.86±10.237	10	1.697±0.0290	8.8232±0.5281	10	0.638±0.0441	3.3106±0.1997*	10
75 mg/m3	190.55±10.757	10	1.692±0.0436	8.8978±0.3955	10	0.639±0.0228	3.3598±0.1622*	10

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FEMALE	Kidney, Right			Liver			Lung		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	0.632±0.0429	3.2984±0.3015	10	6.142±0.4854	31.955±1.6663	10	1.033±0.0573	5.3849±0.3475	10
0.1 mg/m3	0.647±0.0397	3.2313±0.1050	10	6.812±0.8399	34.044±4.0963	10	1.417±0.1257**	7.0691±0.3387**	10
1 mg/m3	0.637±0.0336	3.2527±0.1158	10	6.533±0.6263	33.295±1.9360	10	1.681±0.0783**	8.5949±0.5103**	10
10 mg/m3	0.667±0.0326	3.3952±0.2402	10	6.617±0.6484	33.571±2.2973	10	2.011±0.1448**	10.239±0.9351**	10
37 mg/m3	0.65±0.0339	3.3725±0.1235	10	6.38±0.462	33.068±1.3284	10	2.581±0.2133**	13.376±0.7161**	10
75 mg/m3	0.643±0.0194	3.3828±0.1888	10	6.296±0.2125	33.109±1.6295	10	2.946±0.1925**	15.516±1.4923**	10

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FEMALE	Thymus			Thyroid Gland		
	Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	0.2517±0.0364	1.3089±0.1641	10	0.0132±0.0022	0.0686±0.0099	10
0.1 mg/m3	0.2516±0.0251	1.2575±0.1183	10	0.0149±0.0017	0.0746±0.0100	10
1 mg/m3	0.2543±0.0261	1.2984±0.1195	10	0.0127±0.0025	0.0648±0.0129	10
10 mg/m3	0.2765±0.0659	1.3976±0.2834	10	0.0132±0.0019	0.0670±0.0094	10
37 mg/m3	0.2583±0.0370	1.3378±0.1659	10	0.0135±0.0026	0.0700±0.0129	10
75 mg/m3	0.2403±0.0283	1.2609±0.1293	10	0.0128±0.0030	0.0671±0.0153	10

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**** END OF REPORT ****

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